

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L16 | 300 | 365/225.7.cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 13:54 |
| L15 | 279 | 257/530.cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 13:54 |
| L14 | 82 | 257/209.cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 13:22 |
| L13 | 126 | 257/208.cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 13:11 |
| L12 | 112 | 257/204.cor. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 12:34 |
| L10 | 198 | (antifuse or anti-fuse) near8 (amorphous near silicon or polycrystalline near silicon or polysilicon or alpha near si or a near si) near8 (oxide or sio or dioxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/14 11:35 |
| L8 | 282 | (mos or mosfet or nmos or pmos) and (drain) near5 (cosi or cobalt near silicide) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 11:19 |
| L5 | 71 | (memory or eeprom or eprom or prom) near6 (stacked or three near dimension\$3 or 3d) and (bit near line or rail or conductor or electrode) near10 (silicide) and (fuse or antifus\$4 or ruptur\$4) near10 (oxide or silicon adj oxide or sio or silicon adj dioxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 11:12 |
| L4 | 42 | ("3576549" "3582908" "3634929" "3671948" "3717852" "3728695" "3787822" "3863231" "3990098" "4146902" "4203123" "4203158" "4281397" "4419741" "4420766" "4442507" "4494135" "4499557" "4507757" "4543594" "4569121" "4646266" "4820657" "4823181" "4876220" "4881114" "4899205" "4922319" "4943538" "5070383" "5311039" "5334880" "5391518" "5441907" "5463244" "5536968" "5675547" "5737259" "5751012" "5776810" "5835396" "5883409").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 10:58 |
| L2 | 15 | ("4162538" "4442507" "4525921" "4646128" "4899205" "5051865" "5075253" "5131091" "5313096" "5331591" "5429968" "5432729" "5561622" "5648684" "5656553").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/14 10:57 |
| S36 | 41 | (antifus\$4 or anti-fus\$4) near8 (silicon adj2 oxide) near6 (amorphous near silicon or polysilicon or polycrystalline adj silicon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:34 |
| S35 | 114 | (antifus\$4 or anti-fus\$4) near8 (silicon adj2 oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:33 |
| S34 | 78 | (antifus\$4 or anti-fus\$4) near8 (silicon adj oxide) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:27 |

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| S33 | 26 | (antifus\$4 or anti-fus\$4) near8 (poly adj oxide adj poly or polysilicon adj3 (oxide or sio or silicon adj oxide or silicon adj dioxide) adj polysilicon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:27 |
| S32 | 52 | (bit or row or word or digit or column) near2 (conductor or line or rail) near8 (silicide or cosi or co adj si or nisi or ni adj si) and (antifus\$4 or anti-fus\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:24 |
| S31 | 2022 | (bit or row or word or digit or column) near2 (conductor or line or rail) near8 (silicide or cosi or co adj si or nisi or ni adj si) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:08 |
| S30 | 151 | ("20020140051" "20030003632" "3414892" "3432827" "3571809" "3573757" "3576549" "3582908" "3629863" "3634929" "3671948" "3699543" "3717852" "3728695" "3787822" "3846767" "3863231" "3877049" "3886577" "3922648" "3980505" "3990098" "4146902" "4177475" "4203123" "4203158" "4229757" "4272880" "4281397" "4419741" "4420766" "4442507" "4489478" "4494135" "4498226" "4499557" "4507757" "4543594" "4569121" "4646266" "4672577" "4677742" "4710798" "4811082" "4811114" "4820657" "4823181" "4855953" "4876220" "4881114" "4899205" "4922319" "4943538" "5001539" "5070383" "5070384" "5089862" "5126290" "5160987" "5166556" "5191405" "5202754" "5233206" "5266912" "5283468" "5306935" "5311039" "5334880" "5391518" "5391907" "5398200" "5422435" "5426566" "5427979" "5434745" "5441907" "5453952" "5455445" "5463244" "5468997" "5471090" "5481133" "5495398" "5502289" "5521440" "5523622" "5523628" "5535156" "5536968" "5552963" "5561622" "5581498" "5585675" "5612570" "5640343" "5654220" "5663591" "5675547" "5693552" "5696031" "5703747" "5737259" "5745407" "5751012" "5776810" "5780925" "5781031" "5793697" "5801437" "5831325" "5835396" "5838530" "5883409" "5915167" "5937281" "5969380" "5976953" "5978258" "5985693" "5991193" "5994757" "6034882" "6051851" "6055180"). PN. OR ("6057598" "6072234" "6087722" "6103555" "6130835" "6133640" "6150705" "6185122" "6197641" "6208545" "6249010" "6281042" "6291858" "6307257" "6314013" "6322903" "6323536" "6337521" "6351028" "6353265" "6355501" "6420215" "6509624" "6549447" "6580144").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/13 20:07 |
| S29 | 47 | (memory or eeprom or eprom or prom) near4 (cell) and (silicide or cosi or co adj si) near8 (antifus\$4 or anti-fus\$4) and (antifus\$4 or anti-fus\$4) near6 (oxide or silicon adj oxide or silicon adj dioxide or sio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 19:59 |
| S28 | 111 | (memory or eeprom or eprom or prom) near4 (cell) and (silicide or cosi or co adj si) near8 (antifus\$4 or anti-fus\$4 or fuse or fusible) and (fuse or fusible or antifus\$4 or anti-fus\$4) near6 (oxide or silicon adj oxide or silicon adj dioxide or sio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 19:58 |
| S1 | 29 | (antifus\$4 or anti-fus\$4) near8 (doped or doping or dopant or n or p) near3 (silicon or polysilicon or si or semiconductor) same (silicide or salicide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 19:39 |
| S27 | 254 | 257/202.cor. | US-PGPUB; USPAT | OR | ON | 2005/10/12 17:00 |
| S25 | 241 | 257/50.cds. | US-PGPUB; USPAT | OR | ON | 2005/10/12 16:59 |
| S26 | 162 | (memory or eprom or eeprom or prom) and (antifus\$4 or anti-fus\$4) near6 (silicon adj oxide or silicon adj dioxide or sio or si near o) and (diode or schottky or junction or pn or "p+" or "p-" or "n+" or "n-") | US-PGPUB; USPAT | OR | ON | 2005/10/12 16:56 |

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| S24 | 248 | (memory or antifus\$4 or anti-fus\$4 or (insulator or dielectric or oxide) near3 (ruptur\$4 or breakdown)) near10 (silicon adj oxide or silicon adj dioxide or sio or si near o) and (junction or diode or pn) and (silicide or salicide) near6 (rail or electrode) | US-PGPUB; USPAT | OR | ON | 2005/10/12 16:39 |
| S23 | 1099 | (memory or antifus\$4 or anti-fus\$4 or (insulator or dielectric or oxide) near3 (ruptur\$4 or breakdown)) near15 (silicon adj oxide or silicon adj dioxide or sio or si near o) and (junction or diode) and (silicide or salicide) | US-PGPUB; USPAT | OR | ON | 2005/10/12 15:10 |
| S22 | 22 | (US-20010029076-\$ or US-20020053694-\$ or US-20020179978-\$).did. or (US-4612629-\$ or US-4823181-\$ or US-4881114-\$ or US-4914491-\$ or US-5250459-\$ or US-5726484-\$ or US-5770885-\$ or US-5835396-\$ or US-6020610-\$ or US-6051851-\$ or US-6136650-\$ or US-6150705-\$ or US-6246089-\$ or US-6300664-\$ or US-6352890-\$ or US-6413812-\$ or US-6468876-\$ or US-6586805-\$ or US-6828199-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/10/12 15:07 |
| S21 | 213 | (bit or digit or bitline) near3 (silicide) and (word or wordline) near8 (silicon or polysilicon or polysi or poly) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/02 13:48 |
| S20 | 6 | ("4528582" "5034797" "5554873" "5684323" "5751050" "6359339").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/02 13:46 |
| S19 | 40 | sato.in. and kimitoshi.in. and mitsubishi.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 13:33 |
| S18 | 117 | gate near3 silicide and (control near gate) near4 (polysilicon or silicon) near8 (doped or doping or n or p or impurity or dopant or boron or phosphorus) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 13:33 |
| S17 | 475 | gate near3 silicide and (control near gate) near4 (polysilicon or silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:50 |
| S16 | 256 | (silicide or salicide or wsi or cosi or tasi or tisi or nisi) near5 (contacting or touching or "adjacent" or neighboring or overlying) near8 (oxide or sio or dioxide) near8 (silicon or si or polysilicon or polysi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:49 |
| S15 | 325 | (antifus\$4 or anti-fus\$4) near4 (diode) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 11:10 |
| S14 | 18 | ("3913224" "4272880" "4442507" "4489478" "4498226" "4499557" "4543594" "4876220" "4881114" "5070384" "5306935" "5427979" "5535156" "5745407" "5831325" "5835396" "5838530" "6034882").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 11:10 |
| S13 | 42 | ("3576549" "3582908" "3634929" "3671948" "3717852" "3728695" "3787822" "3863231" "3990098" "4146902" "4203123" "4203158" "4281397" "4419741" "4420766" "4442507" "4494135" "4499557" "4507757" "4543594" "4569121" "4646266" "4820657" "4823181" "4876220" "4881114" "4899205" "4922319" "4943538" "5070383" "5311039" "5334880" "5391518" "5441907" "5463244" "5536968" "5675547" "5737259" "5751012" "5776810" "5835396" "5883409").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 10:21 |
| S12 | 24 | ("3913224" "4272880" "4442507" "4489478" "4498226" "4499557" "4500905" "4543594" "4646266" "4876220" "4881114" "5070384" "5306935" "5427979" "5535156" "5726484" "5745407" "5831325" "5835396" "5838530" "5991225" "6034882" "6160276" "6291836").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 10:18 |

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| S11 | 3 | "6653712".pn. "6420215".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 10:18 |
| S10 | 53 | (silicide or salicide or suicide or cosi or wsi or nisi or tisi) same (antifus\$3 or fuse or fusible or rupture) near6 (sio or silicon adj oxide or silicon adj dioxide or oxynitride or sion or ono) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 10:18 |
| S8 | 13 | (silicide or salicide) near2 (adjacent or stacked or stacking or touching or contact or contacting or above or over) near3 (silicon adj oxide or silicon adj dioxide or sio or si adj o) same (silicon adj oxide or silicon adj dioxide or sio or si adj o) near5 (doped or doping or dopant or n or p or boron or phosphorus or impurity) near2 (silicon or polysilicon or polysi or si or semiconductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 10:04 |
| S6 | 403 | (silicide or salicide) near5 (silicon adj oxide or silicon adj dioxide or sio or si adj o) and (silicon adj oxide or silicon adj dioxide or sio or si adj o) near5 (doped or doping or dopant or n or p or boron or phosphorus or impurity) near2 (silicon or polysilicon or polysi or si or semiconductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 10:01 |
| S7 | 9 | (memory or prom or fpga) and (silicide or salicide or cosi or wsi or nisi) near6 (electrode) and (silicon or si or polysilicon or semiconductor) near4 (doped or doping or dopant or boron or phosphorus or n or p or impurities or diode) and (sio or oxide or dioxide) near3 (fuse or antifus\$4 or anti-fus\$4 or ruptur\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 09:58 |
| S5 | 374 | (memory or prom or eprom or eeprom or fpga) and (silicide or salicide or cosi or wsi or nisi) near6 (electrode) and (silicon or si or polysilicon or semiconductor) near4 (doped or doping or dopant or boron or phosphorus or n or p or impurities or diode) and (sio or oxide or dioxide) near3 (fuse or antifus\$4 or anti-fus\$4 or tunnel or breakdown or breakthrough or ruptur\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 09:57 |
| S4 | 3034 | (memory or prom or eprom or eeprom or fpga) and (silicide or salicide or cosi or wsi or nisi) near6 (electrode) and (silicon or si or polysilicon or semiconductor) near4 (doped or doping or dopant or boron or phosphorus or n or p or impurities or diode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 09:43 |
| S3 | 90 | (antifus\$4 or anti-fus\$4) and (silicide or salicide) near4 electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/25 09:41 |

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|----|-----|---|------------------------------|----|----|------------------|
| S2 | 151 | ("20020140051" "20030003632" "3414892" "3432827" "3571809" "3573757" "3576549" "3582908" "3629863" "3634929" "3671948" "3699543" "3717852" "3728695" "3787822" "3846767" "3863231" "3877049" "3886577" "3922648" "3980505" "3990098" "4146902" "4177475" "4203123" "4203158" "4229757" "4272880" "4281397" "4419741" "4420766" "4442507" "4489478" "4494135" "4498226" "4499557" "4507757" "4543594" "4569121" "4646266" "4672577" "4677742" "4710798" "4811082" "4811114" "4820657" "4823181" "4855953" "4876220" "4881114" "4899205" "4922319" "4943538" "5001539" "5070383" "5070384" "5089862" "5126290" "5160987" "5166556" "5191405" "5202754" "5233206" "5266912" "5283468" "5306935" "5311039" "5334880" "5391518" "5391907" "5398200" "5422435" "5426566" "5427979" "5434745" "5441907" "5453952" "5455445" "5463244" "5468997" "5471090" "5481133" "5495398" "5502289" "5521440" "5523622" "5523628" "5535156" "5536968" "5552963" "5561622" "5581498" "5585675" "5612570" "5640343" "5654220" "5663591" "5675547" "5693552" "5696031" "5703747" "5737259" "5745407" "5751012" "5776810" "5780925" "5781031" "5793697" "5801437" "5831325" "5835396" "5838530" "5883409" "5915167" "5937281" "5969380" "5976953" "5978258" "5985693" "5991193" "5994757" "6034882" "6051851" "6055180"). PN. OR ("6057598" "6072234" "6087722" "6103555" "6130835" "6133640" "6150705" "6185122" "6197641" "6208545" "6249010" "6281042" "6291858" "6307257" "6314013" "6322903" "6323536" "6337521" "6351028" "6353265" "6355501" "6420215" "6509624" "6549447" "6580144").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 09:09 |
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